

Protocols/Treatments Detailed Within The Presentation Slides

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The treatment of Retroviral Activity

Biological treatment of retroviral re-activation

1. Retroviruses and Baicalin (Scullcap root/Scutalaria)

Li, B. Q., T. Fu, Y. D. Yan, N. W. Baylor, F. W. Ruscetti, and H. F. Kung. "Inhibition of HIV infection by baicalin--a flavonoid compound purified from Chinese herbal medicine." *Cellular & molecular biology research* 39, no. 2 (1993): 119-124.

2. Retroviruses and St John's Wort

Meruelo, Daniel, Gad Lavie, and David Lavie. "Therapeutic agents with dramatic antiretroviral activity and little toxicity at effective doses: aromatic polycyclic diones hypericin and pseudohypericin." *Proceedings of the National Academy of Sciences* 85.14 (1988): 5230-5234.

3. Green Tea and retroviruses

Nakane, H., Hara, Y., & Ono, K. (1994). Tea polyphenols as a novel class of inhibitors for human immunodeficiency virus reverse transcriptase.

4. Suramin

Ruprecht, R. M., Rossoni, L. D., Haseltine, W. A., & Broder, S. (1985). Suppression of retroviral propagation and disease by suramin in murine systems. *Proceedings of the National Academy of Sciences*, 82(22), 7733-7737.

5. Reishi Mushroom

Min, B. S., Nakamura, N., Miyashiro, H., BAE, K. W., & Hattori, M. (1998). Triterpenes from the spores of *Ganoderma lucidum* and their inhibitory activity against HIV-1 protease. *Chemical and Pharmaceutical Bulletin*, 46(10),

6. Bitter Melon

Trivedi, R. V., Wadher, K. J., Taksande, J. B., Mahore, J. G., & Umekar, M. J. (2011). *Momordica charantia: A Natural and Safe Approach for the Treatment of HIV Infection*. *Int J of Pharm Tech Research*, 3, 1660-1666.

7. Stinging Nettle

Balzarini, J., Neyts, J., Schols, D., Hosoya, M., Van Damme, E., Peumans, W., & De Clercq, E. (1992). The mannose-specific plant lectins from *Cymbidium* hybrid and *Epipactis helleborine* and the (N-acetylglucosamine) n-specific plant lectin from *Urtica dioica* are potent and selective inhibitors of human immunodeficiency virus and cytomegalovirus replication in vitro. *Antiviral research*, 18(2), 191-207.

8. Olive Leaf

Lee-Huang, S., Zhang, L., Huang, P. L., Chang, Y. T., & Huang, P. L. (2003). Anti-HIV activity of olive leaf extract (OLE) and modulation of host cell gene expression by HIV-1 infection and OLE treatment. *Biochemical and Biophysical Research Communications*, 307(4), 1029-1037.

Other successful new strategies to treat autism

1. Anti-purinergic therapy: (homeopathic) suramin

Hamidpour, Rafie, Soheila Hamidpour, Mohsen Hamidpour, Marriam Zarabi, Mahnaz Sohraby, and Mina Shalari. "Antipurinergic therapy with suramin as a treatment for autism spectrum disorder." *Journal of Biomedical Sciences* 5, no. 2 (2016).

2. mTOR modification: (homeopathic) Rapamycin

Wang H, Doering LC. Reversing autism by targeting downstream mTOR signaling. *Front Cell Neurosci*. 2013 Mar 26;7:28.

Sato A. mTOR, a Potential Target to Treat Autism Spectrum Disorder. *CNS Neurol Disord Drug Targets*. 2016;15(5):533-43.

Onore C, Yang H, Van de Water J, Ashwood P. Dynamic Akt/mTOR Signaling in Children with Autism Spectrum Disorder. *Front Pediatr*. 2017 Mar 15;5:43.

3. Decrease measles activity in the gut: Vit A – 100000 i.u 4 times a day for 2 days, repeat after 6 weeks

4. Decrease testosterone: ayurvedic remedy: Myomin – 1 caps twice daily, regular Vit A. Consider spironolactone or daily i.m Lupron (Geier papers/studies)

5. Hyperactivity: nicotine patch – 7.5 – 15 mg

1 cup of broccoli sprouts/day against autism

Broccoli/Sulforaphane

Singh K, Connors SL, Macklin EA, Smith KD, Fahey JW, Talalay P, Zimmerman AW. Sulforaphane treatment of autism spectrum disorder (ASD). *Proc Natl Acad Sci U S A*. 2014 Oct 28;111(43):15550-5.

Armah CN, Traka MH, Dainty JR, Defernez M, Janssens A, Leung W, Doleman JF, Potter JF, Mithen RF. A diet rich in high-glucoraphanin broccoli interacts with genotypeto reduce discordance in plasma metabolite profiles by modulating mitochondrial function. *Am J Clin Nutr*. 2013 Sep;98(3):712-22.

Heiss E, Herhaus C, Klimo K, Bartsch H, Gerhäuser C. Nuclear factor kappa B is a molecular target for sulforaphane-mediated anti-inflammatory mechanisms. *J Biol Chem*. 2001 Aug 24;276(34):32008-15.

Singh K, Zimmerman AW. Sulforaphane Treatment of Young Men with Autism Spectrum Disorder. *CNS Neurol Disord Drug Targets*. 2016;15(5):597-601.

Neutralizing Biotoxins

Manganese Can Stop E. Coli Toxin

Bloomberg report By Elizabeth Lopatto - Jan 19, 2012

Deadly E. Coli Toxin Can Be Stopped With Manganese

A deadly toxin produced by certain kinds of E. coli, including those that caused an outbreak in Europe last year, can be combated using the element manganese, according to research that may lead to an inexpensive treatment for infections. Manganese, commonly found in nature, protected cells against as much as 4,000 times the amount of that toxin required to cause death in the lab, according to scientists in the journal *Science*. In a study, mice dosed with manganese were resistant to the poison. That toxin, called Shiga, caused the severe diarrhea and kidney damage seen in the European outbreak. **Antibiotics** aren't effective and **may make the poison worse** by causing the bacteria to burst open, releasing more Shiga and making patients sicker. There is no treatment for the infections, which sicken 150 million worldwide and kill more than 1 million each year, according to the study authors.

Solution: always give high dose zinc/manganese in the acute phases of treatment in neurotoxic syndromes (balanced by copper). I use BioPure "Core" (also treats HPU). We use Manganese as bait for the Lyme spirochetes – they like it and come out of hiding. Do not use Mn without covering for Lyme

P.A.N.D.A.S.

Pediatric, Autoimmune Neuropsychiatric Disorder Associated with Streptococcus. Beta hemolytic Strep infections, PANDAS and MARCoNS are often behind mental symptoms

PANS: pediatric acute-onset neuropsychiatric syndrome.

- Obsessive Compulsive Disorder (OCD)
- tics
- ADHD symptoms (hyperactivity, inattention, fidgety)
- Separation anxiety (Child is "clingy" and has difficulty separating from his/her caregivers. For example, the child may not want to be in a different room in the house from his/her parents.)
- Mood changes (irritability, sadness, emotional lability)
- Sleep disturbance
- Night- time bed wetting and/or day- time urinary frequency
- Fine/gross motor changes (e.g. changes in handwriting)
- Joint pains
- Tourettes (Tics, etc.)
- Sensory Issues (sensitivity to light, sound, touch, or taste)

Treatment: US National Institute of Mental Health: pharmaceutical (SSRI, i.v.IG, and behavioral) + behavioral Tx

Biological Treatment: neural therapy (Procaine plus ozone) and regenerative cryotherapy (www.Kryopraxis.de) to Waldeyer's lymphatic ring, conventional Tonsilectomy, antimicrobial gargle (Rizol Gamma, Rechtsregulat) + immune modulation (LDA and LDI, homeopathics, GcMAF, BravoYoghurt)

Klinghardt Lyme-and co-infection treatment for ASD

- **Sardinian Cistus Tea – bring to a boil, simmer for 10 minutes.**

Labdanum from Mediterranean Cistus species: GC-MS fingerprints and relative quantification of Antispirochaetal manoyloides. *Planta Medica*, 78(11), PA10 Kuchta, K., Grötzinger, K., Birkemeyer, C., & Rauwald, H. W. (2012).

- **Add whole leaf Stevia (unless already in the tea mix) to taste. Drink 6 -8cups/day.**
Let the tea leaves sit in the pot, re-use 2 more times. Each batch contains different polyphenols.

Effectiveness of Stevia Rebaudiana Whole Leaf Extract Against the Various Morphological Forms of *Borrelia Burgdorferi* in Vitro
Eur J Microbiol Immunol (Bp). 2015 Dec ;5(4):268-80. Epub 2015 Nov 12
P A S Theophilus, M J Victoria, K M Socarras, K R Filush, K Gupta, D F Luecke, E Sapi

- **Add KiVita Lyme coinflection cocktail: 2-20 drops per cup (start slow!)**
- **Mycoplasma: Rizol Kappa (adult dose: 10 drops tid in water)**
- **Bartonella (almost all ASD children): Propolis plus tincture: adult dose: up to 4 pipettes 3 times/day in water**

Parasite treatment

- Simon Yu protocols (sequential use of medical drugs): ivermectin, pyrantel pamoate, albendazole, nitazoxanide, biltricide
- Herbal protocols (Hulda Clarke, etc.)
- Prof. G.Steidl protocol: Rizol Gamma – 10 drops in water, t.i.d.
- Enema protocols (K.Rivera, Gubarev)
ASD Children (and adults) cannot overcome persistent parasite infestations with any anti-parasitic regime, unless the retroviruses are treated first!
- Mepacrine: The most effective medical drug currently for ASD children/adults
J Assoc Physicians India. 2000 Apr;48(4):402-3.Mepacrine therapy in niclosamide resistant taeniasis.
Koul PA1, Wahid A, Bhat MH, Wani JI, Sofi BA.
- Suramine (homeopathic homaccord) has significantly increased the success rate

The Gubarev Protocols

This protocols are from Gubarev's patents and communications:

All enemas are preceded with a 2 liter cleaning water enema. Each type can be done once in 4 days. They should be followed by another 2 liter water enema at the end of the day, or the next morning. This is when the ropes come out. Find the type of enema that is the most effective.

1. 1 quart of whole milk with 2 table spoons of salt. Room temperature. Hold for 2 hours. A pound of mucus may come out as a result
2. 1 quart of water with 2 table spoons of baking soda. Room temperature. Hold for 2 hours.
3. Eucalyptus leaves (30 grams) boiled in water for 15 minutes, then cooled to 42C with added 30-100 drops of eucalyptus oil. Hold for 2 hours. After this juice from 5-6 lemons in 1 quart water. Hold for 2hours.
4. "Dead" water enema. Hold for 2 hours (electrolysis water. Instructions for making the instrument are given elsewhere)
5. One or two table spoons of vinegar in 1 liter of water. Hold for 2 hours. Best for fecal stones.

- As a result of these enemas rope worms may migrate to sinuses and lungs. Eucalyptus inhalations and “dead” water drops in the nose take care of that. These procedures are quite involved and time consuming, but chronic symptoms are relieved almost instantaneously when the large ones come out.
- Source: eucalyptus leaves: www.amazon.com, oil: “Young living oils” or “NOW”
- Alternative to “dead” water: inhalation with 5 ml ASEA (Omron hand held device)

Eliminating Glyphosate, Pesticides, Phthalates, Bisphenol A, wood preservatives, petrochemicals

- Eat organic
- Freeze dried Acai, pomegranate, plum
- Rosehip – natural ascorbates and their needed co-factors
- Vit E, Glycine und Selenium
- Core (KiScience = zinc, manganese, biotin, P5P etc.)
- Homeopathic auto-urine therapy (AUT): H-Series of 1:5 dilutions. Sucuss 50 times. After step 6 (=H6) test with ART. The dilution which gives the strongest yang state is used. 8 drops hourly for 2 days, then qid. Renew weekly, since antigens in urine will change rapidly (more: see protocol handout)
- Homeopathic “simile” (i.e. glyphosate 12 C)
- Binders: Lava Vitae (zeolite) 1-2 scoops tid, chlorella 8 tbl, between meals and/or at bedtime (all from BioPure), humic/fulvic acid
- **Sauna therapy + oi pulling**
- Dr.Cowden Laser detox with glyphosate, plastic, etc.

Treatment for Mercury Toxicity

- Prevention of mercury toxicity: mother should have mercury-amalgam fillings removed long before getting pregnant with aggressive treatment (complexing and detox agents), using freeze dried garlic (lead), DMPS, DMSA, D-Penicillamine, curcumin, chlorella, cilantro, melatonin, NBMI.
- During pregnancy and lactation: do not remove fillings or root canal filled teeth! Use chlorella as primary fetus-protective strategy
- Hg detox: always supplement minerals only on non-DMPS/DMSA/NBMI days) and electrolyte ("KiLyte" from Ki Science) to keep kidneys open and fill the vacant sites with minerals after toxic metals leave their binding sites
- Bedtime: lipo-melatonin (1-8 mg), chlorella (250 mg tbl, 10-25) and other binders at night (Lava Vitae, fiber)
- Daytime: chlorella, cilantro (Coriandolo), DMPS, DMSA, Homeo-K Clear
- Emeramide (NBMI) 50-200 mg am, DMSA at bedtime (same mg as Emeramide)
- To lower testosterone: use both high potency homeopathic testosterone and, high dose Vit A. And/or Ketoconazole (Nizoral), spironolactone, Lupron (D.Geier protocols)
- Ionic foot bath with special oral cilantro (Coriandolo)

How to make Liposomal melatonin

Ingredients:

1. MicroPhos (KiScience)
2. Melatonin capsules with minimal fillers, we use BioTech or a compounding pharmacy
3. Organic Coconut oil
4. Organic Honey
5. Water, filtered
6. Blender; a Magic Bullet/NutriBullet works well
7. Ultrasonic jewelry cleaner (not the one that you use to clean your own jewelry with)
8. Glass container like a custard cup or ramekin that fits inside the jewelry cleaner

Put into the blender, in order: 2 tsp water, 2 tablespoon room temperature coconut oil, 2 tsp Lipo-Health, 7-10 days worth of melatonin (open appropriate number of capsules into blender; see below for example calculation), and 1.5 tsphoney or to taste. Blend until well mixed. You want it to look a little gelatinous and thick enough that it still pours, but slowly. Add water as needed to make product blendable. Add coconut oil if too fluid. Put into a glass container in ultrasonic jewelry cleaner that is filled with water. Following instructions for cleaner, run for 20 minutes. Place in refrigerator, where it should thicken up to resemble butter. After it has thickened, cut into slices like a pie, so that each slice is your desired dose.

How to take: let it absorb through your mouth by moving it around to coat insides of cheeks, roof of mouth, etc. for several minutes. Avoid brushing teeth, eating, drinking, or taking other supplements for at least 15 minutes.

- This is more potent than non-liposomal melatonin. Start your dose low or as your doctor recommends. The sign of having taken too much is drowsiness the next day.
- Honey here also acts as an emulsifier, so it is preferred over other sweeteners
- Simple dosing calculation example: if your dose is 2mg/night, and you are going to cut the product into 8 slices (one slice/night), you need to add 16mg to the formula. If your melatonin is 5mg/capsule, open 3 capsules into the blender, for a total of 15mg/batch, or just under 2mg/dose.

Radioprotection for ASD kids

1. Daytime:

- No wireless in home, no cordless phones
- Child should wear radio protective clothing (BioPure.eu)
- Rosemary tincture: “highly significant protective anti-mutagenic activity”. “Even the most powerful water-soluble antioxidants lack the capacity to protect against gamma ray induced damage”. (British Journal of Radiology, February 2 edition, 2015)
- Using the Stetzer filters throughout home or school to decrease “dirty electricity”

2. Evening:

- **Liposomal Melatonin** (+ 50-100 mg DMSA for a few weeks)
- Trial with 5 HTP (adult dose: 200 mg)
- **Propolis tincture** 4-6 pipettes after dinner. A propolis compound (CAPE) protects lymphocytes against radiation (2008 Journal of Biochemical and Molecular Toxicology). Best: use KiScience “RayWave” – 2 pipettes 3 times/day
- TD-Magnesium, Epsom salt baths twice daily, oral Mag.glycinate. Magnesium act as calcium channel blocker. Voltage gate calcium channels are upregulated by EMR (M.Pall, 2013)

3. Nights:

- Sleep sanctuary, fuses off
- Consider Samina bed